

REMARKS

The specification was amended to delete reference to Figure 16. No new matter was introduced in this amendment. The changes made to the specification by the current amendment are attached hereto in a page entitled, "Version with Markings to Show Changes Made."

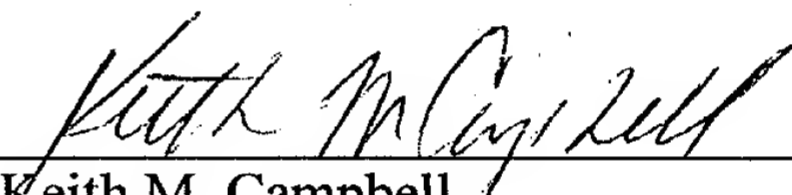
If the Examiner believes a telephone conference would advance the prosecution of this application, the Examiner is invited to telephone the undersigned at the below-listed telephone number.

Respectfully submitted,

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8/17/01



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VERSION WITH MARKINGS TO SHOW CHANGES MADE

In the Specification

The paragraph beginning at page 8, line 27 and ending on page 9, line 4 has been deleted.

Paragraph beginning at page 53, line 22 has been amended as follows:

The test sample is also reacted with one or more second specific oligonucleotide probes, the second oligonucleotide probe being labeled with a catalyst, preferably with a thermostable peroxidase, and most preferably with soybean peroxidase. In the preferred system, reaction of the test sample with the immobilized first oligonucleotide and the second labeled oligonucleotide is simultaneous. Such a system is diagrammatically represented in Figure 15C [and in Figure 16].